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1: G22216. human STS WI-1850...[gi:1342542]

Links

LOCUS G22216 333 bp DNA linear STS 31-MAY-1996  
DEFINITION human STS WI-18508, sequence tagged site.  
ACCESSION G22216  
VERSION G22216.1 GI:1342542  
KEYWORDS STS; STS sequence; primer; sequence tagged site.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 (bases 1 to 333)  
AUTHORS Hudson,T.  
TITLE Whitehead Institute/MIT Center for Genome Research; Physically  
Mapped STSs  
JOURNAL Unpublished (1995)  
COMMENT

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Primer A: TCGGGTGTCACTCACTGTTG  
Primer B: ACAAGTGACAATTCTGTCTTTAACG

STS size: 131

PCR Profile:

Presoak:  
Denaturation:  
Annealing: 56 degrees C  
Polymerization:  
PCR Cycles: 35  
Thermal Cycler:

Protocol:

Template: 10 ng  
Primer: each 5 pM  
dNTPs: each 4 nM  
Taq Polymerase: 0.025 units/ul  
Total Vol: 20 ul

Buffer:

MgCl2: 1.5 mM  
KCl: 50 mM  
Tris-HCL: 10 mM  
pH: 9.3

Derived from dbEST (genbank accession T95325).

FEATURES  
source  
Location/Qualifiers  
1..333  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"

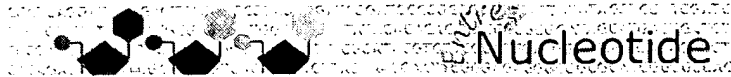
STS /map="223.2 cR from top of Chr15 linkage group"  
primer bind 4..134  
primer bind 4..23  
complement(110..134)

ORIGIN

```
1 tactcgggtg tcactcactg ttgatgtctg cacctacgtt tccacctcct cccctcctt
61 cagccagcct atgataacac taaagattat taatgttggt tttgtatctc gttaaagaca
121 gaattgtcac ttgtagtatt tctgtagcat tcagcgctgc tgtggctaac accactgtgt
181 atgtttcatc attgctctga aggtcaaaag cctcatttta ttttgcctggg ttgattttt
241 ttttttttaa gaaggaaaaa aaaactgcc tggaanttaa atnggctngn ttttaacagt
301 annggcncct angcattata nccncatang gnc
```

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Search		Nucleotide	for		Go		Clear	
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1: G23555. human STS WI-1678...[gi:1343881]

[Links](#)

LOCUS G23555 308 bp DNA linear STS 31-MAY-1996  
DEFINITION human STS WI-16786, sequence tagged site.  
ACCESSION G23555  
VERSION G23555.1 GI:1343881  
KEYWORDS STS; STS sequence; primer; sequence tagged site.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 (bases 1 to 308)  
AUTHORS Hudson,T.  
TITLE Whitehead Institute/MIT Center for Genome Research; Physically  
Mapped STSs  
JOURNAL Unpublished (1995)  
COMMENT

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Email: thudson@genome.wi.mit.edu

Primer A: TAATTGTCTCTCAGCACAGTTGC

Primer B: GTTATCATAGGCTGGCTGAAGG

STS size: 137

PCR Profile:

Presoak:

Denaturation:

Annealing: 56 degrees C

Polymerization:

PCR Cycles: 35

Thermal Cycler:

Protocol:

Template: 10 ng

Primer: each 5 pM

dNTPs: each 4 nM

Taq Polymerase: 0.025 units/ul

Total Vol: 20 ul

Buffer:

MgCl2: 1.5 mM

KCl: 50 mM

Tris-HCL: 10 mM

pH: 9.3

FEATURES  
source  
Derived from dbEST (genbank accession R69087).  
Location/Qualifiers  
1..308  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"

/map="228.5 cR from top of Chr15 linkage group"  
STS 8..144  
primer bind 8..30  
primer bind complement(123..144)  
ORIGIN  
1 aaatggntaa ttgtctctca gcacagttgc ggcttcctca aaccctgaaa gcatctgtgt  
61 ttattatact cgggtgtcac tcaactgtga tgtctgcacc tacgtttcca actcctcccc  
121 ctcttccagc cagcctatga taacactaaa gattattaat gttgggtttg tatctcgtaa  
181 aagacagaat tgtcacttgt agtatttctg tagcattcag cgctgctgtg gctaacacca  
241 ctgtgtatgt ttcattcattg ctctgaaggt caaaagcctc attttatttt gctgggtttg  
301 attttttt  
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